

Substitute for form 1449A&B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	10/539,534
		Int'l Filing Date	December 24, 2003
		First Named Inventor	Umeda, Kazuaki
		Art Unit	
		Examiner Name	
Sheet	1	of	1
		Attorney Docket Number	082368-004800US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS								
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NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ²
	AA	HASTY, Paul et al.; "Gene targeting, principles, and practice in mammalian cells"; <u>Gene Targeting: A practical Approach, 2nd Edition</u> (Alexandra L. Joyner, ed.); 2000; pp. 1-35; Oxford University Press			<input type="checkbox"/>
	AB	ITO, Masahiko et al.; "The 220-kD Protein Colocalizing with Cadherins in Non-Epithelial Cells is Identical to ZO-1, a Tight Junction-associated Protein in Epithelial Cells: cDNA Cloning and Immunoelectron Microscopy"; <u>The Journal of Cell Biology</u> ; May 1993; pp. 491-502; Vol. 121, No. 3			<input type="checkbox"/>
	AC	MONTROSE-RAFAZADEH, C. et al.; "Gene targeting of a CFTR allele in HT29 human epithelial cells"; <u>J. Cell. Physiol.</u> ; March 1997; pp. 299-308; Vol. 170, No. 3			<input type="checkbox"/>
	AD	SAITOH, Minoru et al.; "Occludin-deficient Embryonic Stem Cells Can Differentiate into Polarized epithelial Cells Bearing Tight Junctions"; <u>The Journal of Cell Biology</u> ; April 20, 1998; pp. 397-408; Vol. 141, No. 2			<input type="checkbox"/>
	AE	SEDIVY, John M. and Annie Dutriaux; "Gene targeting and somatic genetics: a rebirth or a coming of age?"; <u>Trends in Genetics</u> ; March 1999; pp. 88-90; Vol. 15, No. 3			<input type="checkbox"/>
	AF	VEDA, K. et al.; "Establishment and characterization of ZO-1 deficient EC cells"; <u>Cell Structure and Function</u> ; 2000; pp. 29-36; Vol. 17			<input type="checkbox"/>
	AG	GENBANK Accession Number NM_009366, "Mus musculus tight junction protein 1 (Tjp1), mRNA", September 25, 2005 www.ncbi.nlm.nih.gov/entrez Accessed on: October 3, 2005			<input type="checkbox"/>

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Examiner Signature	/Daniel M. Sullivan/	Date Considered	05/02/2008
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional) ² Applicant is to place a check mark here if English language Translation is attached.